

L Number	Hits	Search Text	DB	Time stamp
1	41	(US-6389337-\$ or US-5682257-\$ or US-6377782-\$ or US-5732074-\$ or US-5519621-\$ or US-6396408-\$ or US-6594258-\$ or US-6590905-\$ or US-6507590-\$ or US-6487216-\$ or US-6404775-\$ or US-6389036-\$ or US-5878045-\$ or US-5535373-\$ or US-6510381-\$ or US-6411203-\$ or US-6107917-\$ or US-6064299-\$ or US-6032089-\$ or US-5113427-\$ or US-4907222-\$ or US-5081667-\$ or US-5995898-\$ or US-5950144-\$ or US-5935180-\$ or US-6181994-\$).did. or (US-6025776-\$ or US-5758300-\$ or US-5442553-\$ or US-6611740-\$ or US-6567730-\$ or US-6507810-\$ or US-6370449-\$ or US-6330499-\$ or US-6061613-\$ or US-6031830-\$ or US-5884202-\$ or US-6467039-\$).did. or (US-20020061031-\$ or US-20020014973-\$).did. or (EP-872990-\$).did.	USPAT; US-PGPUB; DERWENT	2004/01/30 10:29
2	1	((public\$1 or privat\$4) near3 key\$1) and ((US-6389337-\$ or US-5682257-\$ or US-6377782-\$ or US-5732074-\$ or US-5519621-\$ or US-6396408-\$ or US-6594258-\$ or US-6590905-\$ or US-6507590-\$ or US-6487216-\$ or US-6404775-\$ or US-6389036-\$ or US-5878045-\$ or US-5535373-\$ or US-6510381-\$ or US-6411203-\$ or US-6107917-\$ or US-6064299-\$ or US-6032089-\$ or US-5113427-\$ or US-4907222-\$ or US-5081667-\$ or US-5995898-\$ or US-5950144-\$ or US-5935180-\$ or US-6181994-\$).did. or (US-6025776-\$ or US-5758300-\$ or US-5442553-\$ or US-6611740-\$ or US-6567730-\$ or US-6507810-\$ or US-6370449-\$ or US-6330499-\$ or US-6061613-\$ or US-6031830-\$ or US-5884202-\$ or US-6467039-\$).did. or (US-20020061031-\$ or US-20020014973-\$).did. or (EP-872990-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 10:32
3	36	((public\$1 or privat\$4) near3 key\$1) same bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 10:38
4	532	(key\$1) same bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 10:39
5	240	(key\$1) with bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 10:39
6	57	(key\$1) near3 bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 11:36
7	803	(IEEE) near3 bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 11:36
8	865	IEEE\$6 near3 bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 11:58

9	2	("6389337").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 11:59
10	2	("5732074").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 11:59
11	2	("6411203").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:00
12	2	("6330499").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:00
13	2	("6272130").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:01
14	2	("6107917").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:02
15	2	("6181994").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:02
16	2	("6389036").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/30 12:02
-	1093	370/466.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:57
-	1	can-bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:39
-	7225	((control\$4 adj1 area\$1 adj1 network\$1) can) and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:52
-	26	370/466.ccls. and (((control\$4 adj1 area\$1 adj1 network\$1) can) and bluetooth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:52

-	3	370/466.ccls. and (((control\$4 adj1 area\$1 adj1 network\$1) WPAN) and bluetooth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:52
-	174	((control\$4 adj1 area\$1 adj1 network\$1) WPAN) and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:00
-	74	(control\$4 adj1 area\$1 adj1 network\$1) and bluetooth and (automobile\$1 or car\$1 or vehicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:27
-	0	370/466.ccls. and ((control\$4 adj1 area\$1 adj1 network\$1) and bluetooth and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:57
-	66875	370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:58
-	3	370/\$.ccls. and ((control\$4 adj1 area\$1 adj1 network\$1) and bluetooth and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 11:57
-	4599	bluetooth and (automobile\$1 or car\$1 or vehicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:32
-	8	370/466.ccls. and (bluetooth and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:21
-	244	370/\$.ccls. and (bluetooth and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:32
-	1	cbgwn	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:31
-	0	cb-gwn	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:31
-	0	cb-gw	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:31

-	162072	(RF or wireless or mobile) and (automobile\$1 or car\$1 or vehicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:32
-	195	370/466.ccls. and ((RF or wireless or mobile) and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 12:33
-	0	bluetooth-can	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 13:11
-	0	bluetooth/can	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 13:11
-	0	can/bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 13:11
-	4123	can same bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 14:10
-	4281	ss7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 14:10
-	581	ss7.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 15:15
-	2196	307/10.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 15:16
-	9	307/10.1.ccls. and (((control\$4 adj1 area\$1 adj1 network\$1) can) and bluetooth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 15:21
-	183	307/10.1.ccls. and ((RF or wireless or mobile) and (automobile\$1 or car\$1 or vehicle\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 15:22
-	80	307/10.1.ccls. and ((RF or wireless or mobile) and (automobile\$1 or car\$1 or vehicle\$1)) and (translat\$4 or convert\$4 or transform\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:51

-	4995774	translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:52
-	2973262	message\$1 or data or packet\$1 or traffic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:53
-	3014378	message\$1 or data or packet\$1 or traffic\$4 or protocol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:54
-	687328	wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:56
-	2461441	vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:31
-	358884	(translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) and (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:05
-	111840	(translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:07
-	41737	(translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:57
-	38	("4328494" "4398172" "4506386" "4952908" "4996719" "5025253" "5081667" "5385476" "5442810" "5446470" "5488352" "5570087" "5587890" "5677667" "D404170" "5716071" "5732074" "5739592" "5783993" "5790536" "5794164" "5798577" "5802545" "5818127" "5825287" "5852405" "D403659" "5900803" "5913180" "5917632" "6025563" "6064299" "6089588" "6111524" "6127939" "D434006" "6150793" "6254201").PN.	USPAT	2004/01/28 17:13
-	35	((("4328494" "4398172" "4506386" "4952908" "4996719" "5025253" "5081667" "5385476" "5442810" "5446470" "5488352" "5570087" "5587890" "5677667" "D404170" "5716071" "5732074" "5739592" "5783993" "5790536" "5794164" "5798577" "5802545" "5818127" "5825287" "5852405" "D403659" "5900803" "5913180" "5917632" "6025563" "6064299" "6089588" "6111524" "6127939" "D434006" "6150793" "6254201").PN.) and (translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:24

-	2	wo-9726750-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:26
-	2	wo-9701940-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:28
-	0	ep-0872990a1-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:29
-	0	ep-0872990-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:29
-	0	ep-872990a1-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:29
-	2	ep-872990-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:29
-	2696602	vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 12:59
-	6	("5333177" "5442633" "5459660" "5479479" "5515043" "5519621").PN.	USPAT	2004/01/28 17:31
-	19	5459660.URPN.	USPAT	2004/01/28 17:34
-	41737	((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1)) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:58
-	75256	455/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:58
-	26161	709/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:58
-	7220	bluetooth and "CAN"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:59

-	80	(control\$4 adj1 area\$1 adj1 network\$1) and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:02
-	424821	"80" and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:04
-	77	((control\$4 adj1 area\$1 adj1 network\$1) and bluetooth) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:28
-	2	("6069570" "6181994").PN.	USPAT	2004/01/28 18:16
-	7	("5442553" "5732074" "5758300" "5781871" "5922037" "6025776" "6032089").PN.	USPAT	2004/01/28 18:17
-	100	5442553.URPN.	USPAT	2004/01/28 18:20
-	93	5442553.URPN. and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:28
-	97	5442553.URPN. and (translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:29
-	91	5442553.URPN. and (translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:51
-	0	wunderlich-horst.in,	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:30
-	14	wunderlich-horst.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:32
-	17	schwab-martin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:33
-	30	fredriksson-lars.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:34
-	38	fredriksson-lars-bermo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:35

-	0	can-system\$1 and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:39
-	54	702/73.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:53
-	792	702/182.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:05
-	1114	701/29.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:59
-	1166	701/207.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:54
-	37	702/182.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 18:54
-	131	701/29.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:26
-	6983	455/\$.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:26
-	259	370/466.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:32
-	13	370/466.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)) and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:30
-	2	370/466.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)) and (control\$4 adj1 area\$1 adj1 network\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:30

-	206	370/466.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)) and packet\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 19:33
-	175	(vehicle\$4 or car\$1 or automotive\$1 or automobile\$1) and (370/466.ccls. and ((translat\$4 or convert\$4 or transform\$4 or chang\$4 or encapsulat\$4) near7 (message\$1 or data or packet\$1 or traffic\$4 or protocol\$1) and (vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)))) and (wireless\$4 or mobile\$1 or ((air or radio) near3 (link\$1 or interface\$1)) or rf)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 08:56
-	1	can adj1 bluetooth adj1 gateway	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 08:57
-	984	can near3 bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 08:58
-	88	can adj1 bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 09:08
-	0	dispatch\$4 same select\$1 same handel\$4 same ((filter or rule) near3 database)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 09:55
-	0	select\$1 same handel\$4 same ((filter or rule) near3 (database or memory or memories))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 09:56
-	283	select\$1 near10 ((filter or rule) near3 (database or memory or memories))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 09:56
-	70	select\$1 near10 (message\$4 or packet\$1 or data) near10 ((filter or rule) near3 (database or memory or memories))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 09:57
-	7	"6389337"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 12:13
-	2	("6389337").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 12:44
-	829	370/535.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:28

-	136	370/532.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 12:58
-	0	370/532.ccls. and bluetooth\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 12:58
-	23	(vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1) and 370/532.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:06
-	0	(455/\$.ccls. and bluetooth\$1).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:05
-	0	(455/\$.ccls. and bluetooth\$1).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:05
-	1309	455/\$.ccls. and bluetooth\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:06
-	1006	(vehicle\$4 or car\$1 or (mobile near3 (unit\$1 or station\$1 or device\$1)) or automotive\$1 or automobile\$1) and (455/\$.ccls. and bluetooth\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:06
-	718	(vehicle\$4 or car\$1 or automotive\$1 or automobile\$1) and (455/\$.ccls. and bluetooth\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:06
-	102	(vehicle\$4 or car\$1 or automotive\$1 or automobile\$1) and (455/\$.ccls. and bluetooth\$1) and multiplex\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:07
-	13	(vehicle\$4 or car\$1 or automotive\$1 or automobile\$1) and (455/\$.ccls. and bluetooth\$1) and multiplex\$4 and (de-multiplex\$4 or demultiplex\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:17
-	26	klausner-markus.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:22
-	0	ame-dietrich.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:22

-	102	370/533.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:23
-	340	370/535.ccls. and ((select\$4 or choos\$4) near10 (data or message\$4 or packet\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:30
-	330	370/535.ccls. and ((select\$4 or choos\$4) near10 (data or message\$4 or packet\$4)) and (multiplex\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 13:30
-	152	370/535.ccls. and ((select\$4 or choos\$4) near10 (data or message\$4 or packet\$4)) and (multiplex\$4) and (rule\$4 or filter\$4 or mask\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 16:24
-	2	("5732074").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 17:51
-	6	("5333177" "5442633" "5459660" "5479479" "5515043" "5519621").PN.	USPAT	2004/01/29 16:25
-	1	("6671714").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/29 17:51

File Edit View Favorites Tools Help

Address <http://www.kvaser.se/can/index.htm>

Opening Bluetooth for Technical Tasks - Possibilities and Challenges for Automotive Applications

Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, Lars-Berno Fredriksson, Kvaser AB, Sweden. From the Bluetooth Conference in Monte Carlo, 13-16th June 2000.

paper
slides

Bluetooth in Automotive: Enabling "Effortless Connectivity" Between Devices

Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, Lars-Berno Fredriksson, Kvaser AB, Sweden, Matthias Nikola, Philips/VLSI Technology, Germany. From the Bluetooth Conference in Geneva, 4-5th April 2000.

slides

The Potential of Bluetooth in Automotive Applications

Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, and Lars-Berno Fredriksson, Kvaser AB, Sweden. From the Bluetooth Geneva Conference, 4-5th April 2000.

paper
slides
exe

Comparison between CANopen, DeviceNet and Can Kingdom Higher Layer Protocols.

Kent Lennartsson, Kvaser AB, 1999.

slides

The Configuration of the CAN Bit Timing

F. Hartwich, Robert Bosch GmbH, from ICC '99.

paper
see
also

Bluetooth in Automotive applications

L.-B. Fredriksson, from the "Bluetooth '99" conference in London, 9-10th June.

paper
slides

Controller Area Networks and the protocol CAN for machine control systems

L.-B. Fredriksson; *Mechatronics* Vol. 4 No.2 pp. 159-192; 1994 (now w. illustrations)

paper

A perspective to the Design of Distributed Real-time

Control Applications based on CAN M. Törnqvist, 2nd ICC, 1995

paper

NMEA2000 Explained - The Latest Word

F. Cassidy, chairman of NMEA Standards Committee

paper

Seaborne Target's Common Digital Architecture (CDA101)

D. R. Purdy, from the 5th international CAN Conference, 1998.

paper

Diesel Engine Control, CAN Kingdom and J1939

L.-B. Fredriksson, M. Templin;

paper

Design of Mixed Higher Layer Protocol Systems

K. Lennartsson, from ICC '98

paper

Kingdom Founder - A Tool for Building CAN Systems

D. Berglund, ICC '96 Proceedings, 3rd International CAN Conference, Paris, 1-2 October 1996

paper

NMEA 2000 & the Controller Area Network (CAN)

F. Cassidy, 1997

paper

Controller Area Networks and the protocol CAN for machine control systems

L.-B. Fredriksson; *Mechatronics* Vol. 4 No.2 pp. 159-192; 1994

paper

Safety of Distributed Machine Control Systems

J. Jacobson, L.-Å. Johansson, M. Lundin; Swedish National Testing and Research Institute, Borås, Sweden 1996

paper

Mobile Machines get CAN in Gear

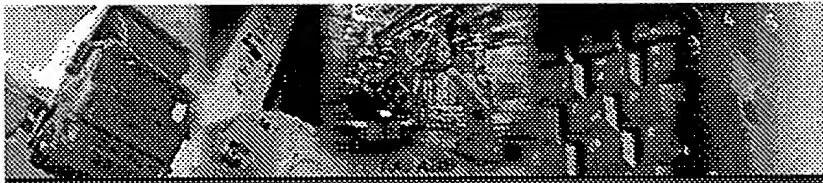
K. J. Korane; *Machine Design* Vol. 68 No. 16, pp. 50-53; September 12, 1996

paper

Fundamental Parts in SDB, DeviceNet and CAN Kingdom

K. Lennartsson, L.-B. Fredriksson; Kvaser AB, 1995 Kinnahult, Sweden

paper



[Search](#)

[Contact us](#)

[Sitemap](#)

"Bluetooth in Automotive Applications" - accompanying slides

These slides are zipped win32 executables.

Filename bluetooth_slides.zip - size 994.0 K - Fri Oct 15 10:55:30 1999

A perspective to the Design of Distributed Realtime Control Applications based on CAN (zip(pdf))

This author of this paper is Martin Trngren from DAMEK at The Royal Institute of Technology, Stockholm

Filename icc95_mt.zip - size 34.3 K - Fri Apr 09 19:19:57 1999

Advantages with a global clock in CAN systems

by Lars Berno Fredriksson, 2001 09 23

Filename clock.zip - size 71.2 K - Fri Dec 21 07:38:20 2001

An outline for a CAN Global Clock

by Lars Berno Fredriksson, Kvaser and Jacob stling, Ericsson Radio systems, 2000 03 13

Filename cgc_kvaser.zip - size 105.9 K - Fri Dec 21 07:38:19 2001

Bluetooth in Automotive applications - (zipped PDF)

This article was prepared by Lars-Berno Fredriksson of KVASER for the Bluetooth '99 conference. In short, it discusses the possibilities/problems of combining CAN and Bluetooth.

Filename bluetooth_in_automotive_appl.zip - size 57.7 K - Fri Oct 15 11:23:11 1999

Bluetooth in Automotive Diagnostics

By Mr. Lars-Berno Fredriksson of Kvaser AB.

Filename diagnostics1.exe - size 1.50 M - Wed Oct 03 16:22:08 2001

Bluetooth in Automotive diagnostics

by Mr Lars Berno Fredriksson, 20010502

Filename cardiagnostics.zip - size 811.6 K - Fri Dec 21 07:38:18 2001

Bluetooth in Automotive: Enabling "Effortless Connectivity" Between Devices

From the Bluetooth Conference in Geneva, April 4-5 2000. Authors: Horst Wunderlich, Martin Schwab, Lars-Berno Fredriksson, Matthias Nikola.

Filename bt_gen_dc_fa3.zip - size 2.04 M - Tue Jun 20 17:18:12 2000

Bluetooth in service and production application

by Kent Lennartsson, September 2001

Filename vienna_kl.zip - size 94.6 K - Fri Dec 21 07:38:22 2001

CAN fundamentals (zipped .pdf file)

Slide show packed in Adobe's PDF format and then zipped, presenting easy-to-understand fundamentals about the CAN protocol.

Filename can.zip - size 639.6 K - Mon Oct 08 10:00:10 2001

CAN Higher Layer Protocols (.exe file)

Slide show packed in a self executing file that shows the slides on any Windows 95/NT screen. The slides presents easy-to-understand fundamentals about Higher Layer Protocols for CAN communication.

Filename canhlp.exe - size 1.25 M - Fri Oct 23 17:05:27 1998

CAN Higher Layer Protocols (zipped .pdf file)

Slide show packed in Adobe's PDF format and then zipped, presenting easy-to-understand fundamentals about Higher Layer Protocols for CAN communication.

Filename canhlp.zip - size 2.25 M - Fri Oct 23 17:01:12 1998

CAN Kingdom Fundamentals (.exe file)

Slide show packed in a self executing file that shows the slides on any Windows 95/NT screen. The slide show presents easy-to-understand fundamentals about the CAN Kingdom Higher Layer Protocol for CAN communication.

Filename cking.exe - size 1.05 M - Wed Feb 04 11:43:19 1998

CAN Kingdom Fundamentals (zipped .pdf file)

Slide show packed in Adobe's PDF format and then zipped, presenting easy-to-understand fundamentals about the CAN Kingdom Higher Layer Protocol for CAN communication.

Filename cking.zip - size 3.93 M - Thu Jan 22 15:27:15 1998

CanKingdom and dependable CAN systems

by Lars Berne Fredriksson, CanKingdom International

Filename ck_dependable.zip - size 269.6 K - Fri Dec 21 07:38:20 2001

Comparison between CANopen, DeviceNet and CAN Kingdom HLPs.

These slides, by Mr. Kent Lennartsson of Kvaser, show the differences and similarities between 3 Higher Layer Protocols.

Filename canhlp_comp.zip - size 391.1 K - Wed Nov 24 15:32:42 1999

Controller Area Networks and the protocol CAN for machine control systems

By Mr. Lars-Berno Fredriksson of Kvaser AB. This document is also available in HTML, although this version also has illustrations.

Filename mechatro.zip - size 1.13 M - Fri Oct 15 11:39:40 1999

Design of Mixed HLP Systems (zipped .pdf file)

Document in Adobe's PDF format by Kent Lennartsson, describing the possibilities to mix Higher Layer Protocols.

Filename icc_98_show.zip - size 48.2 K - Tue Mar 02 11:37:20 1999

Diesel Engine Control, CAN Kingdom and J1939(zipped .pdf file)

This document was written by Lars-Berno Fredriksson, Kvaser AB and Michael Templin, Scania AB.

Filename engdoc.zip - size 63.4 K - Mon Mar 08 23:00:00 1999

NMEA 2000 Explained - The Latest Word (zipped word doc)

By Frank Cassidy, Chairman of the NMEA Standards Committee. General information about Networking of Marine Electronic Devices.

Filename nmea9903.zip - size 95.8 K - Fri Mar 26 11:27:00 1999

Opening Bluetooth for technical tasks - (zipped PDF)

Opening Bluetooth for Technical Tasks Possibilities and Challenges for Automotive Applications. By Lars-Berno Fredriksson, KVASER, and Horst Wunderlich with Martin Schwab, DaimlerChrysler R&T.

Filename openingbluetoothfortechnicaltasks.zip - size 433.2 K - Fri Nov 24 20:55:21 2000

Opening Bluetooth for technical tasks - accompanying slides

Filename bt_monte_carlo_slides.zip - size 747.5 K - Mon Nov 27 16:48:16 2000

Optimizing Bluetooth wireless Technology

as the ideal interface for automotive diagnostics, by Mr Lars Berno Fredriksson

Filename diagnostics.exe - size 1.60 M - Fri Oct 05 08:50:54 2001

Optomizing Bluetooth Wireless Technology

as the ideal interface for cardiagnostics. By Lars Berno Fredriksson, Kvaser

Filename lbf_diagnostic.zip - size 419.1 K - Fri Dec 21 07:38:22 2001

Pålbus (in English)

Pibus, a joint Swedish industry/university project on design of dependable (safety critical) CAN systems. Here we present nine different reports of the project.

Filename palbus.zip - size 2.21 M - Mon Oct 08 09:03:00 2001

Pålbus (in Swedish)

Dokumentation of the project, By Jan Jacobsson, SP, Sveriges Provnings- och Forskningsanstalt

Filename vr-01-16.zip - size 398.6 K - Fri Dec 21 07:38:23 2001

The Configuration of the CAN Bit Timing

Extract: "The purpose of this paper is to describe the CAN bit synchronization algorithm and the parameters which have to be considered for the proper calculation of the CAN bit time.". This document was presented at the 6th international CAN Conference in November 1999 by Mr. Florian Hartwich of Robert Bosch GmbH.

Filename bosch99.zip - size 85.9 K - Mon Nov 15 16:10:06 1999

The Potential of Bluetooth in Automotive Applications - (zipped PDF)

This article was prepared by Horst Wunderlich and Martin Schwab of DaimlerChrysler R&T, Germany, and Lars-Berno Fredriksson of KVASER for the Bluetooth 2000 conference in Geneva.

Filename bluetooth_geneva_text.zip - size 866.7 K - Mon Apr 17 13:46:12 2000

The Potential of Bluetooth in Automotive Applications - accompanying slides

These are the accompanying slides to paper "The Potential of Bluetooth in Automotive Applications" (H. Wunderlich, M. Schwab, L.-B. Fredriksson)

Filename bluetooth_geneva_slides.zip - size 1.29 M - Mon Apr 17 13:46:11 2000

The Potential of Bluetooth in Automotive Applications - self-running exe

See the description for "The Potential of Bluetooth in Automotive Applications - accompanying slides". This version is a self-running executable that runs on any Windows platform.

Filename bluetooth_geneva.zip - size 1.14 M - Mon Apr 17 13:46:09 2000

Please report any problems to the Webmaster.


[Search](#)
[Contact us](#)
[Sitemap](#)

Opening Bluetooth for Technical Tasks - Possibilities and Challenges for Automotive Applications Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, Lars-Berno Fredriksson, Kvaser AB, Sweden. From the Bluetooth Conference in Monte Carlo , 13-16th June 2000.	paper slides
Bluetooth in Automotive: Enabling "Effortless Connectivity" Between Devices Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, Lars-Berno Fredriksson, Kvaser AB, Sweden, Matthias Nikola, Philips/VLSI Technology, Germany. From the Bluetooth Conference in Geneva , 4-5th April 2000.	slides
The Potential of Bluetooth in Automotive Applications Horst Wunderlich and Martin Schwab, DaimlerChrysler R&T, Germany, and Lars-Berno Fredriksson, Kvaser AB, Sweden. From the Bluetooth Geneva Conference, 4-5th April 2000.	paper slides exe
Comparison between CANopen, DeviceNet and Can Kingdom Higher Layer Protocols. Kent Lennartsson, Kvaser AB, 1999.	slides
The Configuration of the CAN Bit Timing F. Hartwich, Robert Bosch GmbH, from ICC '99.	paper see also
Bluetooth in Automotive applications L.-B. Fredriksson, from the "Bluetooth '99" conference in London, 9-10th June.	paper slides
Controller Area Networks and the protocol CAN for machine control systems L.-B. Fredriksson; <i>Mechatronics</i> Vol.4 No.2 pp. 159-192; 1994 (now w. illustrations)	paper
A perspective to the Design of Distributed Real-time Control Applications based on CAN M. Törngren, 2nd ICC, 1995	paper
NMEA2000 Explained - The Latest Word F. Cassidy, chairman of NMEA Standards Committee	paper
Seaborne Target's Common Digital Architecture (CDA101) D. R. Purdy, from the 5th international CAN Conference, 1998.	paper
Diesel Engine Control, CAN Kingdom and J1939 L.-B. Fredriksson, M. Templin;	paper
Design of Mixed Higher Layer Protocol Systems K. Lennartsson, from ICC '98.	paper
Kingdom Founder - A Tool for Building CAN Systems D. Berglund, <i>ICC '96 Proceedings, 3rd International CAN Conference, Paris, 1-2 October 1996</i>	paper
NMEA 2000 & the Controller Area Network (CAN) F. Cassidy, 1997	paper
Controller Area Networks and the protocol CAN for machine control systems L.-B. Fredriksson; <i>Mechatronics</i> Vol.4 No.2 pp. 159-192; 1994	paper
Safety of Distributed Machine Control Systems J. Jacobson, L.-Å. Johansson, M. Lundin; Swedish National Testing and Research Institute; Borås, Sweden 1996	paper
Mobile Machines get CAN in Gear K. J. Korane; <i>Machine Design</i> Vol. 68 No. 16, pp 50-53; September 12, 1996	paper
Fundamental Parts in SDS, DeviceNet and CAN Kingdom	paper

Here are a number of other papers.

© Kvaser AB - All rights reserved | Contact us | Webmaster | Sitemap
Latest changes made 2004-01-03
<http://www.kvaser.se/can/info/whitepapers.htm> .